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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 4th July 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

15th June 1964

- 94235. G. Kaur. Safety tyre.
- 94236. J. Singh. A receiver enclosure.
- 94237. Preparation Industrielle Des Combustibles. Improvements relating to apparatus and method for treating pulp.
- 94238. Allied Chemical Corporation. Heat-stabilized polyamides.
- 94239. Corning Glass Works. Production of phototropic glass articles. [Addition to No. 79916].
- 94240. Koninklijke Industriële Maatschappij Noury & van der Lande N. V. Improvements in or relating to vinylaromatic polymer preparation. (2nd July 1963).
- 94241. Gebruder Honsberg. Improvements in fine-boring tools.
- 94242. Egyesült Gyógyszer- és Tápszergyár. Process for the preparation of 3-(3', 4'-dihydroxyphenyl)-2-methyl alanine and of its derivatives.
- 94243. The Firestone Tire & Rubber Company. Radial tire and method of manufacture thereof.
- 94244. Imperial Chemical Industries Limited. Coating compositions. (19th June 1963). [Addition to No. 86567].
- 94245. Hovercraft Development Limited. Improvements relating to vehicles for travelling over a surface. (21st June 1963).
- 94246. Dunlop Semtex Limited. Improvements relating to sheet material.
- 94247. Dr. Karl Thomae GmbH. Chemical compound. [Addition to No. 83482].
- 94248. R. K. Saxena. Improvement in or relating to a multipurpose reflectometer.
- 94249. V. R. Vispute. Automatic advance retard device for injection for injection timing of auto diesel engines.
- 94250. Arlabs Limited. Chloromethylation of compounds containing aromatic nuclei.
- 94251. J. Arogyaswamy. Improved trailer for motive powered vehicles.
- 94252. M. R. Rao. Testing apparatus.

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- 94253. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Substituted benzamides and process for the manufacture thereof.
- 94254. Ciba Limited. Improved pesticidal preparations.
- 94255. Charbonnages De France. A method of and apparatus for carbonization by fluidization in two fluidized layers.
- 94256. Aktiebolaget Vacuum-Extractor. Improvements in instruments for open-holding of cavity openings in the human body.
- 94257. Stauffer Chemical Company. Phosphonodithioates as pesticides.
- 94258. AB Restello. A method of packaging objects.
- 94259. Dowty Mining Equipment Limited. Roof support. (21st June 1963).
- 94260. Merck & Co., Inc. Steroid compounds.
- 94261. Ciba Limited. Manufacture of new hydrazine derivatives.
- 94262. D. S. Dalal. Improvements in or relating to self venting spillproof sealing of receptacles.
- 94263. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Iodo-substituted 4-(4'-hydroxy-phenoxy)-benzaldehydes and process for preparing them.
- 94264. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Formulations in the form of powders with persisting insecticidal effect.
- 94265. Phillips Petroleum Company. Process and apparatus for treating topped crude.
- 94266. Crown Zellerbach Corporation. Control of aquatic plants.
- 94267. D. R. Bowes and O. T. Smith. Non-slip surgical package.
- 94268. Siemens-Schuckertwerke Aktiengesellschaft. A control arrangement for pumping installations.
- 94269. P. S. Jawanda. Chapati making machine.
- 94270. M. Shuaib. An improved basket for bicycles.

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- 94271. Council of Scientific and Industrial Research. Improvements in or relating to a design of high speed automatic leads straightening and cutting machine.
- 94272. Fiber Industries, Inc. Process for preparing thick and thin novelty yarns.
- 94273. National Distillers and Chemical Corporation. Polymerization and washing.

94274. Esso Research and Engineering Company. Process and apparatus for controlled environment.
94275. American Flange & Manufacturing Co. Inc. Closure cap and method of manufacture.
94276. The English Electric Company Limited. Improvements in or relating to electrical fuse-links. (27th June 1963).
94277. Shell Internationale Research Maatschappij N. V. Buoy for loading and unloading ships.
94278. Sperry Rand Corporation. High speed print synchronizer.
94279. Bendix-Westinghouse Automotive Air Brake Co. Improvements in or relating to valves.
94280. Bendix-Westinghouse Automotive Air Brake Co. Improvements in or relating to fluid pressure systems.
94281. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing networks of interconnected electric components.
94282. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to devices for the instantaneous interruption of the movement of a tape by means of a separate control-member (quick stop key) in recording and/or reproducing apparatus.
94283. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductor devices.
94284. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to devices for use in an automatic telephone system.
94285. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of producing ceramic, dielectric materials and objects produced by application of said materials.
94286. Sandoz Ltd. Improvements in or relating to organic compounds. (17th June 1963).
94287. Pierrel S.p.A. A new salt and a new process for the recovery of kanamycin. (17th June 1963).
94288. South African Iron and Steel Industrial Corporation Limited. Ferrosilicon alloys.
94289. F. Hoffman-La Roche & Co. Aktiengesellschaft. Process for the manufacture of chromane compounds. (11th September 1963).
94290. Ciba Limited. New water-insoluble monoazo dye-stuffs and processes for their manufacture and application to polyolefine fibers.
94291. Ciba Limited. Curable mixtures of cycloaliphatic polyepoxy esters, curing agents and accelerators.
94292. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Tricyclic amines and process for the manufacture thereof.
94293. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
94294. Symington Wayne Corporation. Fluid dispenser.
94295. American Home Products Corporation. Hydrogenation process.
94296. Zavody V. I. Lenina Plzen, Narodni Podnik. Device for spray-cooling the melting zone of cupola furnaces.
94297. Vsesojuzny Nauchno-Issledovatel'sky Khimiko-farmatsevtichesky Institute im. Ordzhonikidze. Method for preparation of 4, 7-phenanthroline-5, 6 quinone.
94298. Vsesojuzny Nauchno-Issledovatel'sky Institute Antibiotikov. Method for recovery of antibiotics from crude fermentation broths directly.
94299. N. S. Lidorenko, F. K. Nabiulin, L. F. Penkova, E. M. Gertsik, A. P. Landsman, M. S. Sladkov, Y. T. Rodionov and Y. N. Kotov. Device for direct conversion of solar to electrical energy by means of photoelectric converters.
94300. S. L. Soni. Electric striking master clock.
94301. K. Raghavendran. Manually operated overhead travelling crane with horizontally revolving jib.
- 17th June 1964
94302. Mukand Iron & Steel Works Limited. Improvements in or relating to the process of removing scales from semi-finished and finished rolled products.
94303. Unilever Limited. Treatment of vegetables. (21st June 1963).
94304. Deba Brata Roy. Stepless change of speed without any side thrust on the belt.
94305. The English Electric Company Limited. Improvements in or relating to control systems for hydraulic turbines. (24th June 1963).
94306. Imperial Chemical Industries of Australia and New Zealand Limited. Valved plastic sacks. (26th June 1963).
94307. Ethylene-Plastique S. A. Improvements in catalysts for the polymerisation of alphaolefins.
94308. Aktiebolaget Bofors. Fire control system for use on board a ship.
94309. Aktiebolaget Bofors. A filter device for a carrier wave.
94310. Sperry Rand Corporation. Magnetic clamp.
94311. VEB Schaumglaswerk Taubenbach. Process for the fabrication of fine-granular cullet.
94312. Aktiebolaget Tudor. Method of producing an electrode.
94313. W. W. Woodbury. Friction surface and method and apparatus for making it.
94314. O. Stieber. Infinitely variable speed power transmission, especially ball friction transmission.
94315. V. R. Sonti. Improvements in or relating to end covers or doors of pressure and vacuum cylindrical vessels.
94316. Elitex, Sdruzeni podniku textilniho strojirenstii. Device for delivering weft pirns from a magazine box in an automatic weaving loom.
94317. VEB Chemiefaserwerk Schwarza "Wilhelm Pieck". Process for dressing of polyethylene-terephthalate threads that are produced in the melt-spinning process.
94318. Tsentral'noe Konstruktorskoe Bjuro Upravlenija Khimicheskoi I Silikatno-Keramicheskoi Promyshlennosti. A method of preparing polymethylalkoxysiloxanes.
94319. Vsesojuzny Nauchno-Issledovatel'sky Institute Po Pererabotke Nefti. A method of preparation motor and industrial oils.
94320. D. Shankar. Grinding machine.
- 18th June 1964
94321. Telefonaktiebolaget L M Ericsson. Connection terminal.
94322. International Business Machines Corporation. Re-instruction control for tape unit.
94323. International Business Machines Corporation. Connector latching device.
94324. Eberle & Kohler KG. Improvements in or relating to an electric bimetallic temperature regulator.
94325. Pilot Man-Nen-Hitsu Kabushiki Kaisha. Retractable nib fountain-pen.
94326. Asahi Kasei Kogyo Kabushiki Kaisha. A process for producing chemical fertilizer.
94327. Vitro Corporation of America. Mobile irradiator.
94328. Sudbury Laboratory of India. Chemical composition for use with water to prevent formation of scales, rust and corrosion.
94329. James Mackie & Sons Limited. Improvements in textile flyers. (19th June 1963).
94330. Compagnie Generale De Geophysique and Institut Francais Du Petrole, Des Carburants & Lubrifiants. Electromechanical vibrators. [Addition to No. 87542].

94331. G. D. Searle & Co. Process and 5-oxygenated intermediates for the manufacture of 19-nor-steroids of the androstane series.

94332. Godrej & Boyce Manufacturing Company Private Limited. Improvements in or relating to locking devices.

94333. Hokko Chemical Industry Company Limited. Insecticidal composition.

94334. Hokko Chemical Industry Company Limited. Insecticidal composition.

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94335. R. R. Yadav. Improvements in or relating to height measuring instrument.

94336. Preparation Industrielle Des Combustibles. Improvements relating to froth flotation cell.

94337. Research Institute for Medicine and Chemistry, Inc. Chemical process. (3rd July 1963).

94338. Indian Oxygen Limited. A liquid-cooled lance.

94339. C. S. Lazcano. A stabilising composition for polyvinyl chloride and other halogen-containing resins.

94340. Imperial Chemical Industries Limited. Treatment of textile materials. (4th July 1963).

94341. The Commonwealth Trust Limited. Die set for making flooring tiles and use thereof in crank press and revolver press.

94342. "Metapic" S. A., Holding Luxembourgeoise Device for actuating the driving mechanism of the holding members of the pirn loaders for the multi-colour looms.

94343. "Metapic" S. A., Holding Luxembourgeoise. Cushioning device for the picking stick of the looms.

94344. "Metapic" S. A., Holding Luxembourgeoise. A process for decreasing the linear speed of the shuttle, without reducing the weaving speed and devices using such process.

94345. International Whitewall Processing Corporation Limited. Side-walls of tyres. (26th July 1963).

94346. A. N. Berry. Building set.

94347. Dr. S. R. Palamand. A mechanical signalling device for controlling the bottom margin of paper while typing.

Alteration of date

85747. The claim to priority date 11th January 1962 has been abandoned and the application dated as of 20th December 1962, the date of filing in India.

85781. The claim to priority date 17th January 1962 has been abandoned and the application dated as of 24th December 1962, the date of filing in India.

86109. The claim to priority date 9th February 1962 has been disallowed and the application dated as of 19th January 1963, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under Section 78-A of the Act.

83861. M. A. Chaudary. An improved preserator. Accepted on 18th June 1964.

Leak proof casing is provided with a pump whose suction is connected with a pipe to the casing for evacuating air for forming vacuum, casing being provided with a vacuum gauge.

84119. T. Zan. Improvements in or relating to sorting and separating machines. Accepted on 13th March 1964.

Comprises rotatable separating chamber in inclined position with inner walls pitted with cells to trap broken grains and a trough to receive the broken grains.

84158. Ciba Limited. Water-soluble copolymers. Accepted on 15th June 1964.

Additive polymerisation of (1) 10-75 mol % ring saturated 2-oxo-N-vinyl-heterocyclic compound, (2) 10-45 mol % quaternated N:N-dialkyl-aminoalkyl acrylamide and (3) 10-45 mol % acrylic acid with free-radical yielding catalyst.

84172. V. D. Roosa. Pump. Accepted on 16th June 1964.

Wherein solenoid causes armature to move to and from second valve in the housing to pump the fluid, the first valve being flow path from inlet to outlet through armature.

84207. Tokyo Shibaura Denki Kabushiki Kaisha. Automatic train control system. Accepted on 16th June 1964.

The train or vehicle is provided with a receiver to receive index signals and has means to control the speed of the train or vehicle in response to the number of received pulses per unit time of the said index signals in relating to a preselected value.

84725. F. L. Smidth & Co. A/s. Improvements in and relating to the defibering of asbestos. (23rd October 1961). Accepted on 17th June 1964.

Wherein the mix of asbestos and 15 to 25% water is continuously worked in rod mill.

84808. G. S. Nevatia and H. P. Nevatia. Controllable brake magnet. Accepted on 16th June 1964.

Characterized in that the permanent magnet is arranged to move in a straight line by any suitable means, such as a threaded spindle and a knurled nut within the piece for control of the braking properties on the disc.

85208. Tecalemit (Developments) Limited. Improvements relating to toothed gearing components. Accepted on 18th June 1964.

Wherein teeth elements of the strip is made of synthetic plastic.

85231. Dye Tube Developments Limited. Tube with perforated wall and imperforate and portions, for the wet-treatment of yarn winding and mould for manufacturing the same. Accepted on 16th June 1964.

Characterized in that the perforated portion consists of two united helical flow stream portions lying in crossing directions and defining perforations.

85610. Tokyo Shibaura Denki Kabushiki Kaisha. Safety device for trains. Accepted on 15th June 1964.

Includes circuit means to convert difference voltage into codes and has means to derive out only said coded output from said circuit means including-means, responsive to the output from the last mentioned means to detect the abnormal condition of the train.

85616. Sperry Rand Corporation. Search memory incorporating nondestructive sensing. Accepted on 15th June 1964.

Comprising a magnetic element having an easy axis of magnetisation, a first winding for applying an initial bias field, a second winding for applying a further bias field to element during the existence of initial bias field, and a sense winding so positioned with respect to easy axis and bias fields that a signal is induced in sense winding.

85628. Cooper & Turner Limited and R. F. Turner. Improvements in or relating to a fastener assembly and pre-load indicating washer therefor. Accepted on 15th June 1964.
Having a plain portion and a plurality of integral raised portions pressed or otherwise deformed out of the plain portion.
85633. Saunders Valve Company Limited. Fluid controlling valves. (14th December 1961). Accepted on 15th June 1964.
Valve seating arrangement having sealing ring effecting seal between slidable obturating member and casing, pressed axially against said member, rigid annular convex rib on the ring bending seating area fits in cylindrical bore in valve casing.
85645. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process, plant and reactor for the production of formaldehyde from methanol. Accepted on 15th June 1964.
Process for the production of formaldehyde by oxidation of methanol with air in the presence of a catalyst consisting of metal oxides.
85660. International Business Machines Corporation. Improved housing for an electrical component. Accepted on 15th June 1964.
Comprising a hollow body member having tapered resilient arms at one end thereof, each arm being grooved in its outer surface and a cap member to mount the electrical component, the cap member being so shaped that when it is inserted between the arms of the body member, the arms are spread apart.
85685. Sperry Rand Corporation. Object detecting mechanism. Accepted on 18th June 1964.
Characterised in that between the path of an object and light sensitive element are disposed a pair of spaced-apart like light transmitting apertures of pin-holes dimensions which apertures are in line with the light sensitive element and the light source.
85686. Argus Chemical Corporation. Stabilization of propylene polymers. Accepted on 18th June 1964.
A stabilizer combination for use in improving the resistance of olefin polymers to deterioration consisting essentially of an organic phosphorous acid and a polyvalent metal salt of an organic acid.
85696. Ciba Limited. Process for dyeing and printing fibrous textile material with reactive dyestuffs. Accepted on 16th June 1964.
The textile material on which the reactive dyestuff is present is exposed to the action of a high frequency electric field in such a way that its surface area is small in relation to its volume.
85704. R. B. Fuller. Geodesic structures. Accepted on 18th June 1964.
Comprising a plurality of members joined together in a geodesic pattern comprising hexagons and pentagons and tension elements disposed around the perimeters of areas within the geodesic pattern.
85708. Ernst Jacobi & Co. KG. A device for the cleaning of fluted rollers or the like of a flyer frame. Accepted on 18th June 1964.
Characterized in that a suction member including suction pipes having suction slots running parallel to cleaning roller is fitted.
85717. Rohm & Haas Company. Compositions containing herbicidally active lactams. Accepted on 19th June 1964.
Comprising a heterocyclic N-phenyl lactam a solid carrier, or a liquid carrier containing a surface active agent.
85738. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for producing a non-hygroscopic resinous mass. Accepted on 15th June 1964.
Reacting panthenol with a p-nitrobenzoyl halide at a molar ratio of 1:3 and reducing the product.
85747. Dunlop Rubber Company Limited. Improvements relating to cellular materials. Accepted on 17th June 1964.
Incorporating in the fluid precursor bodies of a substantially rigid expanded glass or synthetic resin composition.
85753. Metal Closures Limited. Improvements in or relating to closures. (22nd January 1962). Accepted on 17th June 1964.
A narrow gap is provided between one pair of bridges in the slit line, one of pair of bridges being substantially stronger than any of the other bridges.
85759. American Can Company. Device for transferring in a predetermined position a plurality of loose parts. Accepted on 16th June 1964.
Wherein endless perforated member lifts the parts upwardly whereafter the parts are air driven into engagement with wall means and removed from there.
85766. Texas-U.S. Chemical Company. Butadiene-isobutylene copolymer. Accepted on 17th June 1964.
By contacting a reaction mixture of isobutylene and butadiene with a catalyst comprising a Grignard reagent and titanium tetrahalide.
85770. Ciba Limited. Water-insoluble disazo dyestuffs and process for their manufacture and dyeing and printing fibrous material with such dyestuffs. Accepted on 18th June 1964.
Coupling diazo compound $R_1-SO_2-X-A-N$ $N-B-NH_2$ with hydroxybenzene in p-position to hydroxyl group, R_1 , A being benzene radicals, X is oxygen, B is benzene or naphthalene with azo groups in 1:4-positions.
85781. Dunlop Rubber Company Limited. Moulded foam rubber articles. Accepted on 16th June 1964.
By moulding foamed compounded latex in a mould followed by vulcanizing by application of heat.
85788. Council of Scientific and Industrial Research. A process for the preparation of a catalyst for the manufacture of maleic anhydride. Accepted on 17th June 1964.
By mixing and melting vanadium pentoxide with molybdenum trioxide, solidifying and powdering the mass.
85812. Petrix-Union G.m.b.H. Electrical dry cell. Accepted on 16th June 1964.
Disposing coaxially but separated and positive electrode electrolyte paste and cup-shaped electrode insulated from one another in moisture and air-tight synthetic material container like polyethylene.
85816. Shell-Internationale Research Maatschappij N. V. Polythiahydrocarbylphosphono compounds and oil compositions containing them. [Addition to No. 71395]. Accepted on 19th June 1964.
Comprising a lubricant or fuel and an oil-soluble polythiahydrocarbyl phosphono compound.
85833. W. & T. Avery Limited. Improvements relating to weighing apparatus incorporating a capacity change weight system. (11th January 1962). Accepted on 16th June 1964.
Weighing means, encoding means for furnishing electrical signals, storing means for receiving and storing said signals, a digital read out device and a clock circuit.
85856. B. R. G. Improvements in or relating to shearing machines or guillotines. Accepted on 19th June 1964.
Characterized by the fact that these two hydraulic jacks are fed by the two separate pumps, and that these two pumps are driven by the same motor and that the power of this motor is at least equal to the total of the individual powers of the two hydraulic jacks.

86015. Ernst Jacobi & Co. KG. A suction tube for drawing off broken threads for spinning frames and the like. Accepted on 18th June 1964.

The convex portion has at least a part thereof formed in concave manner.

86052. The Plessey Company Limited. Improvements in or relating to hydraulic pumps and motors having inter-meshing rotors. Accepted on 17th June 1964.

Wherein wall portions forming seal with central gear are movably arranged and loaded by pressure from high-pressure side.

86082. K. Fischer. Arrangement for regulating the supply of heat below the boiling point when using electric hot plates. Accepted on 18th June 1964.

The pot lid has on its highest point at least one steam escaping aperture and above at a holder for temperature sensing device.

86085. The Goodyear Tire & Rubber Company. Improvements in method of processing tire cords, tire cord fabric, and the like. Accepted on 17th June 1964.

Which comprises coating the fabric with cord to rubber bonding agent and drying in infra-red radiation.

86102. Chemolimpex Magyar Vegyiaru Kulkereskedelemi Vallalat. Process and machinery for the production of grist from rubber goods and the recovery of textile contents from rubber grist. Accepted on 19th June 1964.

The rubber of textile contents is ripped into strips and are cut into similar lengths and are fed in revolving mills, then carried to sizing and are removed into a revolving plansifter system, on leaving the prismatic trommel are fed to a licker-in, and a carding willow and the recovered staple fibre is passed into a carding machine for sorting.

86109. S. H. Willners. Process for effecting exothermic processes for the reduction of metals or for the production of alloys. Accepted on 15th June 1964.

Preheating raw materials in rotating drum with preheated bodies fed therein, separating the same and transferring to another vessel for completion of reaction.

86124. AMP Incorporated. A method of securing components in desired spaced relationship and assemblies resulting from such method. Accepted on 19th June 1964.

Comprises slidably engaging parts of the components with the rail, engaging locating means of the components.

86455. Inteco Establishment. Fitting for tubes of plastic. Accepted on 18th June 1964.

Wherein in tube receive bore, sharp edge formed by tapered portion and enlarge portion behind the smallest diameter has apex angle not more than 90°.

86501. U. S. Padhey. Improvements in or relating to devices for use as an accessory in electric alarms, bed warmers or like electrical appliances. Accepted on 15th June 1964.

Meshwork having two bare wires of copper, iron or like conducting material repeatedly running across it, but spaced away from each other and insulated from each other by intervening rows of rubber or like moisture proof insulating material.

86521. Gresham & Craven Limited and Girling Limited. Slack adjusters. (9th March 1962). Accepted on 18th June 1964.

Comprises sleeve, two telescopic elements one of which having threaded portion engaged by nut, rotated in one direction by axial movement of sleeve and two elements through one-way rotary clutch and locking clutch preventing nut to rotate in opposite direction.

86534. R. P. Sonnevile. Rail fixing means facilitating the laying of the rails in long bars. Accepted on 18th June 1964.

Wherein bolts in oscillating assume such outward inclination that their axis is away from flange at level of latter.

86577. United Aircraft Corporation. Resilient clamp device for a fuel cell. Accepted on 18th June 1964.

Characterized in that tie bolts extend from the support base externally of the fuel cells to a header piece having resilient members in contact with the top plate and connected to the tie bolts to resiliently hold the cells in position and clamp the seals together.

86581. Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft m.b.H. Connection pipes between a feed, or discharge, duct and a recuperator for liquids or gases. Accepted on 18th June 1964.

Wherein flanges of neighbouring ends of straight connection pipes are inclined with respect to pipe longitudinal axis.

86699. R. F. Charbonnier. Automatic curling pin for rolling the hair from their roots. Accepted on 16th June 1964.

Comprises, in combination, a central core with a socle comprising two movable parts and a cursor provided with an indentation and having surface means to keep hair curled.

86790. The Goodyear Tire & Rubber Company. Improvements in safety tire & valve therefor. Accepted on 18th June 1964.

An inner tire smaller at its outer circumference than the inner circumference of the outer tire mounted in the outer tire to divide the air chamber into radially disposed inner and outer chambers.

86830. The Bendix Corporation. Testing device for visual omni-range systems. (28th January 1963). Accepted on 18th June 1964.

Comprises means for effectively switching signals of identical phase and frequency into both of first and second channels whereby undesirable phase shifts within the omni-range receiver appears on indicating means as an output different from that which should appear with no phase error between first and second channels.

87051. Aktiebolaget Kamy. Improvements in or relating to a method and apparatus for digesting cellulose. Accepted on 15th June 1964.

Comprises supplying cooling liquid to the digester close to its outlet, heating washing liquid exteriorly of the digester to a temperature higher than that of the cooling liquid.

87064. Siemens Engineering & Manufacturing Co. of India Ltd. Improvements in or relating to electrical switch gears. Accepted on 17th June 1964.

The drive mechanism keeps on idling during about one third of the angular movement of the handle and during about the next one third of the angular movement of the handle, the spring latches are moved in line with the other, the drive springs meanwhile compressed, moving the spring latches with snap action.

87114. Sandoz Ltd. Reactive dyes of the anthraquinone series. [Addition to No. 66642]. Accepted on 18th June 1964.

By reacting an anthraquinone dye with 2,4,5,6-tetrahalogen pyrimidine.

87115. Ciba Limited. Atmosphere-resisting electrical insulators. Accepted on 15th June 1964.

Parts of the insulator exposed to atmospheric agencies consist of a plastic material obtained by curing cycloaliphatic 1:2 epoxy compound.

87127. Power Jets (Research & Development) Limited. Improvements in or relating to pressure exchangers. Accepted on 18th June 1964.

Wherein the cells are of variable volume and means are provided for varying the volume of the cells on relative motion between the cells and the ducting.

87140. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing a composite body containing at least one metal-to-glass joint. Accepted on 17th June 1964.

Characterized in that at least at the area of the metal-to-glass joint to be made vitreous material is provided which contains GeO_2 .

87159. Hermorion Limited. Method of packing regular, mutually equal tetrahedrons. Accepted on 18th June 1964.

Characterised in that the hexagonal container is provided with a loose lining which lining after stacking the tetrahedron bodies in the container is wrapped around these to form the hexagonal container easily removable package.

87402. Ilikon Corporation. Method and device for manufacturing a hollow article. Accepted on 18th June 1964.

Heating a bulk quantity of the material to a controlled temperature at least equal to melting temperature for providing a bath of fused material, immersing the open end of the die to a controlled depth into the bath, conducting a predetermined pressure and removing the die.

87440. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to axial thrust bearings provided with a lubricant and apparatus comprising a shaft supported by one or more of such bearings. Accepted on 17th June 1964.

The bearing is provided with a stationary supporting member and a thrust member co-operating with the supporting member, one of the members being provided with grooves the centre line of which forms part of a helix, characterised in that the lubricant has a consistency such that under normal conditions it forms a solid substance when the shaft is still, and produces a lubricating film between members of the bearings when the shaft rotates.

87631. Rajasri (alias) C. A. N. Raju. Rice transplanting machines. Accepted on 18th June 1964.

Comprising a frame structure having mounted thereon a set of seedling transplanting mechanical fingers, a feeding chute in conjunction with set of mechanical fingers having a driving mechanism, frame structure being mounted on a base and means provided on machine for engaging or disengaging the driving mechanisms of mechanical finger.

87985. Power Jets (Research & Development) Limited. Improvements in or relating to pressure exchangers. (17th May 1962). Accepted on 17th June 1964.

Means to introduce compressed elastic fluid to the ducting, heat-exchange means interposed in the ducting to cool fluid flowing therein, and a valve in the ducting upstream of the heat exchange means.

88476. Keelavite Hydraulics Limited. Hydraulically operated reciprocating apparatus. Accepted on 19th June 1964.

Comprising piston disposed within a working cylinder forms working chambers of different effective cross-sectional area to the liquid pressures, a hydraulic accumulator whose liquid chamber is directly connected to the working chamber of smaller cross-sectional area.

88504. M. W. Lalchandani. Improvements in or relating to self centering shaft or pin vice with drilling jig attachment. Accepted on 17th June 1964.

An U-piece supported on the central unscrewed portion of a screw by means of a guide itself holds a V-block for clamping jobs on its V-groove.

88528. A. R. H. Cawood. Improvements relating to tent pegs. Accepted on 18th June 1964.

Comprising an earth-penetrating shank part and a tension resisting arm projecting at an angle from the shank part and being provided with a hook at its free end.

88530. Dunlop Rubber Company Limited. Improvements in or relating to methods and apparatus for mixing unvulcanised rubber or plastic material. (5th July 1962). Accepted on 16th June 1964.

Comprises feeding the material to the input side of the nip of a pair of mill rolls having parallel axes, driving to rolls to produce a strip or sheet of materials, which is led around a roller back to the input side to form a continuous belt encircling one mill roll and the rotatable roller.

88773. N. Felmanas. Improvements in persiennes or persian blinds. Accepted on 15th June 1964.

Slats of airplane wing form are characterized in being formed by one single folded sheet having edges penetrating through a slot in a tubular bar.

89276. Robertt Bosch GMBH. Improvements in or relating to sparking plug for internal combustion engines. Accepted on 16th June 1964.

Therein at least one of the two electrodes carries an ignition tip of every high grade metal such as platinum welded to its end facing the flash over point.

88388. The Marconi Company Limited, formerly known as Marconi's Wireless Telegraph Company Limited. Improvements in or relating to apparatus for detecting the average phase of telegraph signals. (20th June 1962). Accepted on 16th June 1964.

Comprising a high Q resonator, a modulator, a demodulator and means for utilising the output from demodulator.

39396. Commissariat A L'Energie Atomique. Improvements in or relating to vertically mounted motors. Accepted on 18th June 1964.

The rotating part is mounted on a fluid pivot and comprises on its upper part a magnetic centering member, the whole of the rotating part forming a spinning top.

Patents Sealed

77457.	80611.	80890.	80965.	81031.	81093.	81334.
81374.	81746.	81819.	81914.	82081.	82089.	82166.
82201.	82213.	82221.	82229.	82237.	82238.	82247.
82253.	82274.	82279.	82280.	82295.	82300.	82315.
82316.	82317.	82320.	82321.	82326.	82347.	82403.
82414.	82415.	82447.	82450.	82451.	82452.	82453.
82473.	82521.	82525.	82532.	82553.	82795.	82797.
82853.	83048.	83060.	83274.	83275.	83276.	83302.
83304.	83750.	83751.	83789.	83967.	84009.	84104.
84163.	84318.	84344.	84409.	85826.		

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Bird Machine Company, a Corporation organised under the laws of the State of Massachusetts, United States of America of South Walpole, State of Massachusetts, United States of America, seek leave to amend the specification of patent No. 75684. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendments may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office on payment of the usual charges.

(1A)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Monsanto Chemical Company now re-named Monsato Company, of 800 North Lindberg Boulevard, St. Louis, Missouri, United States of

America, a corporation organised and existing under the laws of the State of Delaware, United States of America, Manufacturers of Chemical Products, seek leave to amend the name of the applicants in the application, specification and drawings in respect of application for Patent No. 83092. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Design Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Monsanto Chemical Company now re-named Monsanto Company, a corporation organised and existing under the laws of the State of Delaware, United States of America, of 800 North Lindbergh Boulevard, St. Louis, Missouri, United States of America, Producers and Manufacturers of Chemical Products, seek leave to amend the name of the applicant in the application, specification and drawings in respect of application for Patent No. 83150. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Monsanto Chemical Company now re-named Monsanto Company, of 800 North Lindbergh Boulevard, St. Louis, 66, Missouri, United States of America, a corporation organized and existing under the Laws of the State of Delaware, United States of America, Producers and Manufacturers of Chemical Products, seek leave to amend the name of the applicants in the application, specification and drawings in respect of Patent application No. 84577. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3A)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Metal & Thermit Corporation, of 100 Park Avenue, New York 17, New York, United States of America, a corporation of the State of New Jersey, United States of America, seek leave to amend the name of the applicants in the application, specification and drawings in respect of Patent application No. 84897. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Imperial Chemical Industries Limited, manufacturers, of Imperial Chemical House, Millbank, London, S.W. 1, England, a British Company, seek leave to amend the description and claims in the specification of Patent application No. 86190. Any person desirous of opposing the application for amendment should at any time within three months from date of the Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(5)

The amendments proposed by Sperry Rand Corporation in respect of Patent Application No. 78253 as advertised in the Gazette of India, Part III, Section 2 dated the 29th February 1964 have been allowed.

(6)

The amendments proposed by Klockner-Humboldt-Deutz Aktiengesellschaft in respect of Patent Application No. 80681 as advertised in the Gazette of India, Part III, Section 2, dated the 22nd February 1964 have been allowed.

(7)

The amendment proposed by Ishikawajima-Harima Jukogyo Kabushiki Kaisha in respect of Patent application No. 80776 as advertised in the Gazette of India, Part III, Section 2, dated the 14th March 1964 has been allowed.

(8)

The amendment proposed by Ishikawajima-Harima Jukogyo Kabushiki Kaisha in respect of Patent application No. 80778 as advertised in the Gazette of India, Part III, Section 2, dated the 14th March 1964 has been allowed.

(9)

The amendments proposed by John Edwin deSouza and another in respect of Patent Application No. 81636 as advertised in the Gazette of India, Part III, Section 2, dated the 14th March 1964 have been allowed.

(10)

The amendments proposed by John Edwin deSouza and another in respect of Patent application No. 81637 as advertised in the Gazette of India, Part III, Section 2, dated the 14th March, 1964, have been allowed.

(11)

The amendment proposed by Siemens & Halske Aktiengesellschaft, in respect of application for Patent No. 83541 as advertised in the Gazette of India, Part III, Section 2, dated the 14th March 1964 has been allowed.

(12)

The amendments proposed by British Insulated Callender's Cables Limited in respect of Patent application No. 83582 as advertised in the Gazette of India, Part III, Section 2, dated the 29th February 1964 have been allowed.

(13)

The amendments proposed by John Edwin DeSouza and another in respect of Patent Application No. 84313 as advertised in the Gazette of India, Part III, Section 2, dated the 14th March 1964 have been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

63955
64058
64202
64203
64275
64278
64279
64666
64701
65156

} Yale & Towne, Inc.

69245 } (Mrs.) Kapilaben Jashbhai Patel, (Shrimati)
Kumudben Jashbhai, Patel, Narendra Jashbhai
Patel and Navinbhai C. Patel.

Renewal Fees Paid

41667.	41831.	43441.	45424.	45739.	45770.	45911.
45914.	47053.	47621.	47727.	47734.	47822.	48019.
48103.	49727.	49846.	49855.	49857.	49858.	49860.
49874.	49875.	49900.	49995.	50049.	50089.	50158.
50202.	50203.	50278.	50281.	50294.	50366.	51971.
52139.	52257.	52267.	52288.	52328.	52335.	52346.
52360.	52392.	52404.	52433.	52478.	52590.	52631.
52634.	52655.	52687.	52753.	52796.	52936.	53012.
53385.	54778.	54788.	54881.	54883.	54890.	54904.

54960.	54999.	55015.	55018.	55050.	55051.	55069.
55155.	55171.	55205.	55304.	55353.	55422.	55629.
55688.	55689.	55690.	55878.	57828.	57880.	57881.
57988.	58518.	58624.	58645.	59057.	59058.	59252.
59953.	60170.	60864.	60956.	60988.	61053.	61123.
61143.	61144.	61312.	61314.	61335.	61444.	61550.
61568.	61585.	61677.	61800.	61905.	62155.	62156.
62253.	62254.	62403.	64214.	64431.	64460.	64507.
64536.	64551.	64645.	64664.	64668.	64675.	64714.
64731.	64769.	64811.	64822.	64874.	64898.	64916.
64945.	64958.	64959.	65009.	65175.	65373.	65437.
65443.	65625.	65743.	67304.	67879.	67955.	68151.
68152.	68173.	68187.	68188.	68328.	68329.	68351.
68374.	68380.	68390.	68498.	68499.	68501.	68513.
68514.	68598.	68608.	68609.	68613.	68620.	68934.
68949.	68983.	68997.	69067.	69228.	69229.	69230.
69451.	69682.	69732.	69740.	71181.	71182.	71672.
72225.	72253.	72423.	72438.	72456.	72468.	72487.
72488.	72509.	72533.	72563.	72595.	72608.	72648.
72659.	72668.	72700.	72701.	72735.	72737.	72743.
72781.	72800.	72810.	72836.	72843.	72851.	72873.
73034.	73035.	73066.	73067.	73095.	73096.	73116.
73175.	73391.	73484.	73556.	73620.	73647.	73801.
73802.	73803.	73804.	73973.	74033.	74055.	74418.
75099.	75100.	77307.	77398.	77486.	77869.	78023.
78040.	82522.	82576.				

Cessation of Patents

40981.	42742.	42746.	44681.	46781.	46805.	46806.
51334.	51360.	51366.	53866.	53872.	53888.	53891.
53911.	53916.	54745.	56599.	56662.	59740.	59772.
63229.	63250.	66862.	66869.	67679.	70842.	70851.
70852.	70853.	70886.	70917.	70919.		

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 120545. Prakash Cycle Industries, 65, Fazalganj, Kanpur, Uttar Pradesh, An Indian Proprietary concern, "Air pump", December 20, 1963.

Class 1. Nos. 121806 and 121807. The Kersons Manufacturing Co. of India (Private) Limited, a Private Limited Company incorporated in India under the Indian Companies Act, Gopal Niwas, Lohar Chawl, Bombay-2, State of Maharashtra, India, "A switchgear", April 3, 1964.

Class 3. No. 120730. Kanwar Shanker Agarwal, Prem Nath Agarwal, Raj Kumar Agarwal and Kedar Nath Agarwal, all Indian nationals, 1907, Gali Lehswan, Kucha Pati Ram, Bazar Sita Ram, Delhi-6, "A toy", January 7, 1964.

Class 3. No. 121808. The Kersons Manufacturing Co. of India (Private) Limited, a Private Limited Company incorporated in India under the Indian Companies Act, Gopal Niwas, Lohar Chawl, Bombay-2, State of Maharashtra, India, "The base of ceiling rose", April 3, 1964.

Class 3. No. 121999. Kulbhushan Khurana, Faridabad, Punjab, An Indian National, "Soles for footwear" April 27, 1964.

Class 5. No. 121838. Suresh Chandra Gupta, an Indian subject, 13, Gour Laha Street, Calcutta-6, West Bengal, "Carton", April 7, 1964.

Class 8. No. 121963. Khawaja Abdul Hafiz Vohra, Abdul Hamid Vohra, and Khawaja Abdul Rehman Vohra, Indian Subjects, P.O. Box No. 132, Alleppey, Kerala, India, "Rubber matings", April 18, 1964.

Class 13. Nos. 121337 to 121402. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile goods", February 28, 1964.

Class 13. Nos. 122190 to 122203. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar, (M.P.), (Gwalior), "Textile goods", May 19, 1964.

Cancellation of the Registration of Design by High Court

Petition for the cancellation of the registration of design No. 105370 filed by Shri Santosh Kumar Sarda of Hoshiarpur in the Punjab High Court at Chandigarh being suit C.M. No. 2958 of 1963 has been dismissed as withdrawn by the judgement of Hon'ble Mr. Justice Jindra Lal dated the 13th May 1964.

A. JOGARAO

Controller General of Patents
Designs and Trade Marks